AUTHOR INDEX

Abu-Hakima, R. (Salmiya, Kuwait)
Comparison of aspects of the reproductive biology of *Pomadasys, Otolithes* and *Pampus* spp. in Kuwaiti waters 179
Allen, K.R. (Cronulla, N.S.W., Australia)
Book review of *The Columbia River Salmon and Steelhead Trout. Their Fight for Survival* by A. Netboy 74
Briggs, R.P. (Coleraine, N. Ireland, U.K.)
Net selectivity studies in the Northern Ireland *Nephrops* fishery 29
Brown, B.E. (Woods Hole, MA, U.S.A.)
Book review of *Nova Scotia Fisheries Atlas* by Maritime Resource Management Service 162
Brown, R.S. and Caputi, N. (North Beach, W.A., Australia)
Factors affecting the recapture of undersize western rock lobster *Panulirus cygnus* George returned by fishermen to the sea 103
Cannas, A., *see* Rossi, R. and Cannas, A.
Caputi, N., *see* Brown, R.S. and Caputi, N.
Carrothers, P.J.G. (St. Andrews, N.B., Canada)
Book review of *Glossary of United Kingdom Fishing Gear Terms* by J.P. Bridger, J.J. Foster, A.R. Margetts and E.S. Strange 66
Crittenden, R.N. (Seattle, WA, U.S.A.)
An evaluation of the Leslie—DeLury method and of a weighted method for estimating the size of a closed population 149
Eaton, D.R., *see* Lockwood, S.J. et al.
Edwards, R.R.C. (Darwin, N.T., Australia)
The Taiwanese pair trawler fishery in tropical Australian waters 47
Evelyn, T.P.T. (Nanaimo, Canada)
Book review of *Bacterial and Viral Diseases of Fish. Molecular Studies*, J.H. Crosa (Editor) 316
Fernö, A. and Huse, I. (Bergen, Norway)
The effect of experience on the behaviour of cod (*Gadus morhua* L.) towards a baited hook 19
Garcia, S. (Rome, Italy)
Book review of *Theory and Management of Tropical Fishery*, D. Pauly and G. Murphy (Editors) 231
Gelman, A., *see* Gilat, E. and Gelman, A.
Gilat, E. and Gelman, A. (Haifa, Israel)
On the sharks and fishes observed using underwater photography during a deep-water cruise in the eastern Mediterranean 257
Gjøsaeter, J. (Bergen, Norway)
Book review of *Fisheries Ecology* by T.J. Pitcher and P.J. Hart 315
Book review of *Predators and Prey in Fishes* by D.I.G. Noakes, D.G. Lindquist, G.S. Helfman and J.A. Ward 219
Hall, S. (Stirling, Gt. Britain)
A multiple regression model of oyster growth 169
Huse, I., *see* Fernö, A. and Huse, I.
Johannes, R.E. (North Beach, W.A., Australia)
Book review of *The Tongan Fishermen* by S. Halapua 226
Jurvelius, J., Louhimo, J. (Helsinki, Finland) and Lindem, T. (Oslo, Norway)
The number of pelagic fish in Lake Paasivesi, Finland, monitored by hydroacoustic methods 273

Karlsen, L. (Tromso, Norway)
Book review of *Netting Materials for Fishing Gear* by G. Klust. 230
Kesteven, G.L. (Hurstville, N.S.W., Australia)
Book review of *Fish By-Catch . . . Bonus From the Sea.* 61
Book review of *Fishery Economics and Management in India* by P.S. Rao 318
Book review of *Managing the Ocean Recources of the United States: The Role of the Federal Marine Sanctuaries Program* by D.P. Finn. 236
Book review of *Memoria, 1er Coloquio Internacional Sobre Legislacion Pesquero*, Volume 5. 239
Book review of *Pacific Coast Clam Fisheries* by T.D. Schink, K.A. McGraw and K. Chew. 319
Book review of *Principles of Fishery Science* by W.H. Everhart and W.D. Youngs 159
Book review of *Words of the Lagoon: Fishing and Marine Lore in the Palau District of Micronesia* by R.E. Johannes. 70
Kirkegaard, I. (Adelaide, S.A., Australia)
Book review of *Proceedings of the International Shrimp Releasing, Marking and Recruitment Workshop, 25th—29th November 1978, Salmiya, State of Kuwait*, A.S.D. Farmer (Editor) 78
Lewinsohn, C., *see* Tom, M. and Lewinsohn, C.
Lindem, T., *see* Jurvelius, J. et al.
Lockwood, S.J., Pawson, M.G. and Eaton, D.R. (Lowestoft, Gt. Britain)
The effects of crowding on mackerel (*Scomber scombrus* L.) — physical condition and mortality 129
Louhimo, J., *see* Jurvelius, J. et al.
MacLennan, D.N. (Aberdeen, Gt. Britain)
Book review of *Recent developments in side scan sonar techniques*, W.G.A. Russell-Cargill (Editor). 160
Miller, D.R., Williams, J.G. and Sims, C.W. (Seattle, WA, U.S.A.)
Distribution, abundance and growth of juvenile salmonids off the coast of Oregon and Washington, summer 1980 1
Mitchell, C.L. (Nepean, Ontario, Canada)
Book review of *Economics of Ocean Resources*, G.M. Brown, Jr. and A. Crutchfield (Editors) 235
Mohr, V. (Trondheim, Norway)
Book review of *Introduction to Fishery By-Products* by M. Windsor and S. Barlow 72
Papaconstantinou, C. (Athens, Greece)
Age and growth of the yellow gurnard (*Trigla lucerna* L. 1758) from the Thermaikos Gulf (Greece) with some comments on its biology. 243
Pawson, M.G., *see* Lockwood, S.J. et al.
Peeling, D.A. (Halifax, Nova Scotia, Canada)
Book review of *Squid Jigging from Small Boats* by M. Hamabe, C. Hamuro and M. Ogura 229
Pollard, D.A. (Sydney, N.S.W., Australia)
Book review of *Biology of Fishes* by Q. Bone and N.B. Marshall. 163
Priede, I.G. (Aberdeen, Gt. Britain)
A basking shark (*Cetorhinus maximus*) tracked by satellite together with simultaneous remote sensing. 203
Book review of *Chemoreception in Fishes*, T.J. Hara (Editor) 224
Rossi, R. (Ferrara, Italy) and Cannas, A. (Cagliari, Italy)
Eel fishing management in a hypersaline lagoon of southern Sardinia. 285
Siaw-Yang, Y. (Kuala Lumpur, Malaysia and Selangor, Malaysia)
Cohort analysis on a freshwater fish *Osteochilus hasselti* C. & V. (Cyprinidae) at Bukit Merah Reservoir, Malaysia 299

Sims, C.W., *see* Miller, D.R. et al.
Smith, L.S. (Seattle, WA, U.S.A.)
Book review of *Hearing and Sound Communication in Fishes*, W.N. Tavolga, A.N. Popper and R.R. Fay (Editors) 77
Thresher, R.E. (Cronulla, New South Wales, Australia)
Book review of *The Larvae of Indo-Pacific Coral Reef Fishes* by J.M. Leis and D.S. Rennis 320
Tom, M. (Haifa, Israel) and Lewinsohn, C. (Tel Aviv, Israel)
Aspects of the benthic life cycle of *Penaeus* (*Melicertus*) *japonicus* Bate (Crustacea Decapoda) along the south-eastern coast of the Mediterranean. 89
Williams, J.G., *see* Miller, D.R. et al.
Wisely, B. (Salamander Bay, N.S.W., Australia)
Book review of *Fish Farming Handbook. Food, Bait, Tropicals and Goldfish* by E.E. Brown and J.B. Gratzek. 322
Wyman, R.L. (Oneonta, NY, U.S.A.)
Book review of *Echolocation in Whales and Dolphins* by P.E. Purves and G.E. Pilleri 221
Book review of *Ecology and Ethology of Fishes*, D.L.G. Noakes and J.A. Ward (Editors) 63

SUBJECT INDEX

Acoustics
The number of pelagic fish in Lake Paasivesi, Finland, monitored by hydroacoustic methods. . . . 273
Anatomy
Echolocation (book review). . . . 221
Anguilla anguilla
Eel fishing management in a hypersaline lagoon of southern Sardinia. . . . 285
Atlas
Fisheries atlas (book review) . . . 162
Behaviour
The effect of experience on the behaviour of cod (*Gadus morhua* L.) towards a baited hook . . . 19
Ecology and ethology of fishes (book review). . . . 63
Hearing in fishes (book review) . . . 77
Factors affecting the recapture of undersize western rock lobster *Panulirus cygnus* George returned by fishermen to the sea . . . 103
Echolocation (book review). . . . 221
Chemoreception (book review) . . . 224
On the sharks and fishes observed using underwater photography during a deep-water cruise in the eastern Mediterranean . . . 257
Biology, general
Fish biology (book review) . . . 163
By-Catch
Fish by-catch (book review) . . . 61
By-products
Introduction to fishery by-products (book review). . . . 72
Canada
Fisheries atlas (book review) . . . 162
Squid jigging (book review). . . . 229
Centrophorus spp.
On the sharks and fishes observed using underwater photography during a deep-water cruise in the eastern Mediterranean . . . 257
Cetorhinus maximus
A basking shark (*Cetorhinus maximus*) tracked by satellite together with simultaneous remote sensing. . . . 201
Chemoreception
Chemoreception (book review) . . . 222
Clams, general
Pacific coast clam fisheries (book review). . . . 319
Cohort analysis
Cohort analysis on a freshwater fish *Osteochilus hasselti* C. & V. (Cyprinidae) at Bukit Merah Reservoir, Malaysia . . . 299
Computers
The number of pelagic fish in Lake Paasivesi, Finland, monitored by hydroacoustic methods. . . . 273
Coral reef fishes
Coral reef fishes (book review). . . . 320
Conger
On the sharks and fishes observed using underwater photography during a deep-water cruise in the eastern Mediterranean . . . 257

Crassostrea gigas
A multiple regression model of oyster growth 167
Crowding
The effects of crowding on mackerel (*Scomber scombrus* L.) — physical condition and mortality 129
Diseases
Fish diseases (book review) 316
Dolphins, general
Echolocation (book review). 219
Echelus
On the sharks and fishes observed using underwater photography during a deep-water cruise in the eastern Mediterranean 257
Echolocation
Echolocation (book review). 219
Ecology
Ecology and ethology of fishes (book review) 63
Fisheries ecology (book review) 315
Economics
Ocean resources (book review). 233
Fishery economics in India (book review) 318
Epinephelus
On the sharks and fishes observed using underwater photography during a deep-water cruise in the eastern Mediterranean 257
Etmopterus spp.
On the sharks and fishes observed using underwater photography during a deep-water cruise in the eastern Mediterranean 257
Finland
The number of pelagic fish in Lake Paasivesi, Finland, monitored by hydroacoustic methods. 273
Fish farming
Fish farming (book review) 322
Fishery science, general
Principles of fishery science (book review) 159
Fishing gear
U.K. fishing gear terms (book review) 66
Netting materials (book review) 228
Gadus morhua
The effect of experience on the behaviour of cod (*Gadus morhua* L.) towards a baited hook 19
Greece
Age and growth of the yellow gurnard (*Trigla lucerna* L. 1758) from the Thermaikos Gulf (Greece) with some comments on its biology. 243
Growth
Distribution, abundance and growth of juvenile salmonids off the coast of Oregon and Washington, summer 1980 1
Aspects of the benthic life cycle of *Penaeus* (*Melicertus*) *japonicus* Bate (Crustacea Decapoda) along the south-eastern coast of the Mediterranean 89
A multiple regression model of oyster growth 167
Age and growth of the yellow gurnard (*Trigla lucerna* L. 1758) from the Thermaikos Gulf (Greece) with some comments on its biology. 243
Hooking
The effect of experience on the behaviour of cod (*Gadus morhua* L.) towards a baited hook 19

India
Fishery economics in India (book review) 318
Italy
Eel fishing management in a hypersaline lagoon of southern Sardinia. 285
Kuwait
Kuwait bulletin of marine science number 2 (book review) 78
Comparison of aspects of the reproductive biology of *Pomadasys, Otolithes* and *Pampus* spp. in Kuwaiti waters 177
Legislation
Fisheries law (book review) 236
Leslie—DeLury method
An evaluation of the Leslie—DeLury method and of a weighted method for estimating the size of a closed population 149
Malaysia
Cohort analysis on a freshwater fish *Osteochilus hasselti* C. & V. (Cyprinidae) at Bukit Merah Reservoir, Malaysia 299
Mediterranean
Aspects of the benthic life cycle of *Penaeus* (*Melicertus*) *japonicus* Bate (Crustacea Decapoda) along the south-eastern coast of the Mediterranean 89
On the sharks and fishes observed using underwater photography during a deep-water cruise in the eastern Mediterranean 257
Micronesia
To fish for food, not money (book review). 70
Migration
Aspects of the benthic life cycle of *Penaeus* (*Melicertus*) *japonicus* Bate (Crustacea Decapoda) along the south-eastern coast of the Mediterranean 89
A basking shark (*Cetorhinus maximus*) tracked by satellite together with simultaneous remote sensing. 201
Modelling
An evaluation of the Leslie—DeLury method and of a weighted method for estimating the size of a closed population 149
A multiple regression model of oyster growth 167
Cohort analysis on a freshwater fish *Osteochilus hasselti* C. & V. (Cyprinidae) at Bukit Merah Reservoir, Malaysia 299
Mortality
The effects of crowding on mackerel (*Scomber scombrus* L.) — physical condition and mortality 129
Nephrops norvegicus
Net selectivity studies in the Northern Ireland *Nephrops* fishery. 29
Net selectivity
Net selectivity studies in the Northern Ireland *Nephrops* fishery. 29
Netting materials
Netting materials (book review) 228
Northern Ireland
Net selectivity studies in the Northern Ireland *Nephrops* fishery. 29
Oceania
Tongan fishermen (book review) 224
Oncorhynchus kisutch
Distribution, abundance and growth of juvenile salmonids off the coast of Oregon and Washington, summer 1980 1
Oncorhynchus spp.
Fish survival (book review) 74
Oncorhynchus tshawytscha
Distribution, abundance and growth of juvenile salmonids off the coast of Oregon and Washington, summer 1980 1

Osteochilus hasselti
Cohort analysis on a freshwater fish *Osteochilus hasselti* C. & V. (Cyprinidae) at Bukit Merah Reservoir, Malaysia 299
Ostrea edulis
A multiple regression model of oyster growth 167
Otolithes argenteus
Comparison of aspects of the reproductive biology of *Pomadasys, Otolithes* and *Pampus* spp. in Kuwaiti waters 177
Pampus argenteus
Comparison of aspects of the reproductive biology of *Pomadasys, Otolithes* and *Pampus* spp. in Kuwaiti waters 177
Panulirus cygnus
Factors affecting the recapture of undersize western rock lobster *Panulirus cygnus* George returned by fisherman to the sea. 103
Penaeus (Melicertus) japonicus Bate
Aspects of the benthic life cycle of *Penaeus (Melicertus) japonicus* Bate (Crustacea Decapoda) along the south-eastern coast of the Mediterranean 89
Photography
On the sharks and fishes observed using underwater photography during a deep-water cruise in the eastern Mediterranean 257
Pomadasys argenteus
Comparison of aspects of the reproductive biology of *Pomadasys, Otolithes* and *Pampus* spp. in Kuwaiti waters 177
Population dynamics,
Distribution, abundance and growth of juvenile salmonids off the coast of Oregon and Washington, summer 1980 1
Aspects of the benthic life cycle of *Penaeus (Melicertus) japonicus* Bate (Crustacea Decapoda) along the south-eastern coast of the Mediterranean 89
An evaluation of the Leslie—DeLury method and of a weighted method for estimating the size of a closed population 149
The number of pelagic fish in Lake Paasivesi, Finland, monitored by hydroacoustic methods. 273
Eel fishing management in a hypersaline lagoon of southern Sardinia. 285
Predation
Factors affecting the recapture of undersize western rock lobster *Panulirus cygnus* George returned by fishermen to the sea 103
Predators and prey (book review). 217
Recapture
Factors affecting the recapture of undersize western rock lobster *Panulirus cygnus* George returned by fishermen to the sea 103
Remote sensing
A basking shark (*Cetorhinus maximus*) tracked by satellite together with simultaneous remote sensing. 201
Reproduction
Aspects of the benthic life cycle of *Penaeus (Melicertus) japonicus* Bate (Crustacea Decapoda) along the south-eastern coast of the Mediterranean 89
Comparison of aspects of the reproductive biology of *Pomadasys, Otolithes* and *Pampus* spp. in Kuwaiti waters 177
Age and growth of the yellow gurnard (*Trigla lucerna* L. 1758) from the Thermaikos Gulf (Greece) with some comments on its biology. 243
Salinity
Eel fishing management in a hypersaline lagoon of southern Sardinia. 285
Salmo gairdneri
Distribution, abundance and growth of juvenile salmonids off the coast of Oregon and Washington, summer 1980 1

Fish survival (book review) 74
Sanctuaries
Ocean affairs (book review). 234
Scomber scombrus
The effects of crowding on mackerel (*Scomber scombrus* L.) — physical condition and mortality 129
Shrimp, general
Kuwait bulletin of marine science number 2 (book review) 78
Sonar
Side scan sonar techniques (book review). 160
Sound communication
Hearing in fishes (book review) 77
Echolocation (book review). 221
Squid
Squid jigging (book review). 227
Taiwan
The Taiwanese pair trawler fishery in tropical Australian waters. 47
Technology
U.K. fishing gear terms (book review) 66
Side scan sonar techniques (book review). 160
A basking shark (*Cetorhinus maximus*) tracked by satellite together with simultaneous remote sensing. 201
Netting materials (book review) 230
On the sharks and fishes observed using underwater photography during a deep-water cruise in the eastern Mediterranean 257
Temperature
Factors affecting the recapture of undersize western rock lobster *Panulirus cygnus* George returned by fishermen to the sea 103
Trawler fishery
The Taiwanese pair trawler fishery in tropical Australian waters. 47
Trigla lucerna
Age and growth of the yellow gurnard (*Trigla lucerna* L. 1758) from the Thermaikos Gulf (Greece) with some comments on its biology. 243
Triglidae ssp.
On the sharks and fishes observed using underwater photography during a deep-water cruise in the eastern Mediterranean 257
Tropical fishery
Tropical fishery (book review). 229
U.S.A.
Distribution, abundance and growth of juvenile salmonids off the coast of Oregon and Washington, summer 1980 1
Fish survival (book review) 74
Ocean affairs (book review). 236
Pacific coast clam fisheries (book review). 319
Fish farming (book review) 322
Whales, general
Echolocation (book review). 219